Attachment 3

PREFIXES

Prefix	Title	Explanation
A	Operational Warfare Instructor (Established 31 Oct 00)	Prefix A identifies positions on manning documents and officers serving in, or qualified to serve in, positions requiring knowledge of the characteristics, operation, integration, and effects of fighter, bomber, airlift, rescue, reconnaissance, information operations, space, and weapons on the operational level of warfare, and the ability to instruct in this discipline.
		The operational warfare instructor plans, organizes, and instructs in all areas pertaining to the development and execution of an Air Campaign. This includes the integration and execution of all capabilities and forces on the operational level of warfare. Operational warfare instructors will normally be assigned as cell and team chiefs in operational Air Operations Centers. Cell and Team Chiefs of the following areas are authorized attendance to the C2WAC: Strategy, Plans, Ops, ISR, Air Mobility, JGAT, Ops Assessment, MAAP, ATO Production, C2 Plans, Off Ops, Def Ops, TMO, Tgt/BDA, ACF, ISR Ops, IW, Space, Comm, Rescue, Legal, Logistics, SOLE.
		Affix to the Duty AFSC (entry, intermediate, qualified, or staff) upon assignment of officers to these positions and retain only so long as they are incumbents.
		Award and affix to the awarded AFSC (primary, second, or third) in which qualification is demonstrated. Retain so long as the officer remains qualified.
		Officers must possess the following prerequisite for award of this prefix:
		Completion of the Command and Control Warrior Advanced Course (C2WAC) (PDS code CON).
		Use only with the following awarded AFSCs:
		11XX, 12XX, 13BX, 13DX, 13MX, 13SX, 14NX, 16GX, 21LX, 21AX, 21GX, 21MX, 33SX, and 51JX.
В	Squadron Operations/ Operations Support/ Maintenance Officer	Prefix B identifies positions on manning documents and officers serving in, or qualified to serve in, positions as Squadron Operations Officer, senior Squadron Operations Support Officer, or senior Squadron Maintenance Officer in operational squadrons assigned to operations groups at the wing level. (This prefix is not authorized for use in squadrons or groups that report directly to organizations above wing level.)
		This prefix is restricted to Maj or Lt Col authorizations on manpower documents.
		Affix to the Duty AFSC (entry, intermediate, or qualified) upon assignment of officers to these positions and retained only so long as they are incumbents.
		Award and affix to the awarded AFSC (primary, second, or third) if the officer demonstrates qualification as a Squadron Operations Officer, Squadron Operations Support Officer, or Squadron Maintenance Officer.
		Retain the prefix as long as the officer remains qualified.

Prefix	Title	Explanation					
В	Squadron Operations/ Operations Support/ Maintenance Officer		ix B with only				
	(Continued)	11X3 21L3	12X3 21M3	13X3 31P3	14N3 32E3	15W3 33S3	21A3 62E3
С	C Commander		to serve in, preserve squadre	oositions of oon section ing in, or q	command belas, support	low group les squadrons, erve in, C pr	efix positions must be
		Code of	Military Justic	ce.			er Article 15 Uniform
			the Duty AFS ong as they are			fficers to the	se positions and retain
			and affix to tion as a comr				cond, or third) when
		mander		ormed. It v			which duty as a com- as the officer remains
		Officers	must possess	the follow	ing prerequi	sites for the	award of this prefix:
		manager 2. A mi	nent. inimum of 12 ification by in	months of e	experience in	a command	position before award. possesses commander
		The follo	owing AFSCs	are not autl	norized for u	se with Prefix	с C:
		10C0	20C0	30	C0	40C0A/B/C/	D/E/
		52R1/3	60C0	81	C0	81T0	82A0
		84H0	86M0			87G0	88A0
		88P0 92J1	90G0 92J2	91 92		91W0 92M0	92J0 92M1
		92M2	92R0			92T0	92T1
		93P0	95A0			96U0	96V0
		97E0					
Е	Electronic Combat (EC) Support Duty	qualified plan, co operation forces. combat activities	I to serve in, pollect, analyzons or the research Officers in the capabilities,	ositions reque, and apparch, develouse positions vulnerabilitiers support	niring function ly intelligent pment, and a require known es, strategie (but do not ta	nal area expece support acquisition of wledge of USs, tactics, oake the place	officers serving in, or ertise with the ability to to electronic combat US electronic combat and foreign electronic perations and related of) Electronic Combat as.

Prefix	Title	Explanation
E	Continued	Affix to the Duty AFSC (entry or qualified) on assignment of officers to these positions and retain only so long as they are incumbents.
		Award and affix prefix to the awarded AFSC (primary, second, or third) in which qualification as an electronic combat support officer is demonstrated. Retain as long as the officer remains qualified. Award by headquarters no lower than major command level.
		Officers must possess the following prerequisites for award of this prefix:
		 Twenty-four months of experience in the operational or technical aspect of an Air Force functional area. An entry or qualified AFSC.
		 All entry of qualified ATSC. Completion of the Air Education and Training Command Electronic Combat Support course, unless waived by the major command. Certification of capability to support electronic combat by the unit commander or supervisor.
		Use prefix E only with AFSCs 14N3/4.
F	Aircraft Systems Flight Evaluation	Prefix F identifies positions on manning documents and officers serving in, or qualified to serve in, positions requiring the ability to perform flight evaluations or functional check flights on aircraft and components.
		Affix to the Duty AFSC (entry, intermediate, or qualified) upon assignment of officers to these positions and retain only as long as they are incumbents. Award and affix to the awarded AFSC (primary, second, or third) in which qualification as an Aircraft Systems Flight Evaluation Officer has been demonstrated. Retain as long as the officer remains qualified
		Officers must possess the following prerequisites for award of this prefix:
		 Flying Status Code as listed in AFI 33-110, <i>Data Administration Program</i>. Ability to perform functional check flights or flight evaluations on aircraft. Authorization by unit commander to perform functional check flights or flight evaluations on aircraft. A minimum of 18 months of experience in aircraft systems flight evaluation
		assignments. For officers possessing AFSCs 62EX or 63AX and are incumbents of positions of Chief, Test and Deployment, and Director, Test Force Development, a minimum of 6 months of experience and current qualification in the system or the prototype for which the incumbent has development responsibility is required. For officers assigned primary duty as functional check flight pilots, or navigators who have completed a formal course of instruction on functional check flight duties and have 3 months of experience in aircraft systems flight evaluation assignments, the 18 months of experience requirement is not applicable.
		Use prefix F only with the following AFSCs:
		11X3 12X3 21AX 21LX 60C0 62EX 63AX

Prefix	Title	Explanation				
G	Automated Systems Program Designer	Prefix G identifies positions on manning documents and officers serving in, or qualified to serve in, positions requiring functional area expertise with the ability to design automated systems programs for the computers associated with an automated Air Force function. Do not use this prefix to identify positions and personnel with full qualification in the Communications-Computer Systems Career Area. AFSCs 33SX are more appropriate. The Automated Systems Program Designer (ASPD) interprets and refines plans and specifications prepared by the systems analysts, and prepares system logic flowcharts depicting an automated problem solution for which detailed functional area knowledge is essential. During program development, ASPDs use functional area knowledge to expedite the conversion of plans, flowcharts, and specifications of operational sequences into machine instructions. This includes developing general methodology, processing logic above detailed level, and data processing materials within system input and output formats. ASPDs prepare system charts, administrative processing charts, and data layouts showing information to be processed. Also, they use functional area knowledge to direct activities of programmers and coders in the development, maintenance, and modification of programs.				
		Award and affix to the awarded AFSC (primary, second, or third) in which qualification as an ASPD has been demonstrated. Retain as long as the officer remains qualified. Award and delete by headquarters no lower than major command level. Officers must possess the following prerequisites for award of this prefix: 1. Twelve months of experience in the operational aspects of an Air Force functional area while serving in an authorized AFSC applicable to that area. 2. Completion of a formal training course in computer systems design and programming, and a minimum of 12 months of experience performing the duties described above. This experience is in addition to the experience required in paragraph 1 (6 months of additional experience may be substituted for the formal				
		NOTE: The substitution of experience for formal training does not apply to personnel in AFSC 21S3. These individuals must complete the mandatory training and the 12 months of experience before award of the prefix. A waiver of the mandatory training for personnel in AFSC 21S3 may be granted only by the major command. When a waiver is granted, the 18 months of experience requirement will apply. 3. Possession of an authorized AFSC at the qualified or staff level. 4. Certification of capability to design automated data program systems associated with the automated function by the unit commander or supervisor of the automated system. Use prefix G only with the following awarded AFSCs:				
		11X3/4 12X3/4 13B3B/C/D/K/L 13SXA/D/E 14N3/4 15W3 21L3 21S3 34M3 36P3 38M3 41A3 61S3/4 62E3/4 65F3				

Prefix	Title	Explanation
Н	Military Consultant to the Surgeon General	Prefix H identifies officers selected by the Air Force Surgeon General's Officer Classification Board as having achieved consultant status in a particular medical service or physiological support specialty.
		Do not use this prefix on manning documents. Do not affix to the Duty AFSC of officers.
		Award and affix the prefix to the awarded AFSC (primary, second, or third) in which the officer has been selected as a Military Consultant to the US Air Force Surgeon General. Do not award the prefix without prior approval by HQ USAF Surgeon General. Officer must be selected by the HQ USAF Surgeon General's Officer Classification Board as having achieved consultant status in a particular medical service specialty for the award of this prefix.
		Use prefix H only with qualified level awarded AFSCs in the medical career area, or pilot or navigator physiological training specialists (AFSCs M11XX or M12XX).
J	Parachutist	Prefix J identifies positions on manning documents and officers serving in, or qualified to serve in, positions requiring parachutist qualifications.
		Affix to the Duty AFSC upon assignment of officers to these positions and retained only as long as they are incumbents.
		Award and affix to the awarded AFSC (primary, second, or third) in which qualification as a parachutist is demonstrated. Retain only so long as the officer remains qualified.
		Officers must possess the following prerequisites for the award of this prefix:
		 Successful completion of parachutist training. Physical qualification to perform parachute duty according to AFI 48-123, Medical Examination and Standards. Parachute rating.

Prefix	Title	Explanation
K	Instructor	Prefix K identifies positions on manning documents and officers serving in, or qualified to serve in positions as an Instructor Pilot, Navigator, Air Battle Management Officer, Space and Missile, and Command and Control, Aerial Reconnaissance Weather Officer, or Airborne Intelligence Officer for the weapon system with which the AFSC is associated.
		Affix to the Duty AFSC (entry, intermediate, or qualified) upon assignment of officers to these positions and retain only so long as they are incumbents.
		Award and affix to the awarded AFSC (primary, second, or third) in which qualification has been demonstrated. Retain as long as the officer remains qualified.
		Use prefix K only with the following awarded AFSCs
		11X3
L	Life Support	Prefix L identifies positions on manning documents and officers serving in, or qualified to serve in, positions requiring functional area expertise with the ability to plan, organize, coordinate, and direct training of aircrews in ejection and emergency egress, parachute use, survival kits and components, protective clothing, refresher survival procedures, and rescue. Officers performing these duties determine unit life support equipment requirements; supervise use, care, storage, inspection, and fitting of life support equipment; review aircraft accident, safety, and operational hazard reports for life support related equipment; supervise training of survival training and protective equipment personnel; and supervise training of aircrews in use of life support equipment necessary to perform aircrew duties. Affix to the Duty AFSC (entry, intermediate, or qualified) upon assignment of officers to these positions and retain only as long as they are incumbents.
		Award and affix to the awarded AFSC (primary, second, or third) in which qualification has been demonstrated. Retain as long as the officer remains qualified.
		Officers must possess the following prerequisites for award of this prefix:
		 Successful completion of a life support officer course and 1 year of experience as a life support officer. Current aeronautical rating and current flying status orders as a pilot or navigator.
		Use prefix L only with awarded AFSCs 11XX and 12XX.

Prefix	Title	Explanation
M	Medical Service Specialist	Prefix M identifies officers certified by an appropriate American Specialty Board or other board acceptable to the Air Force Surgeon General. See AFI 41-104, <i>Professional Board and National Certification Examinations</i> , for a list of approved boards and certification procedures for award of prefix M. Do not use this prefix on manning documents. Do not affix to the Duty AFSC of
		officers. Award and affix to the awarded AFSC (primary, second, or third) in which the officer has received certification. Delete this prefix upon award of prefix H. In the medical career area, use only with qualified (4XX3X) awarded AFSCs. Prefix M is also used to identify positions on manning documents and officers serving in, or qualified to serve in, positions as a qualified physiological training instructor in AFSCs 11XX and 12XX. Designation of these positions and certification of qualification for award of this prefix is by the office of the Chief, Flight Medicine, AFMOA. Affix to the Duty AFSC (entry, intermediate, or qualified) upon assignment of
		officers to these positions and retain only as long as they are incumbents. For award with AFSCs 11XX and 12XX, completion of an approved formal physiological training instructor course is mandatory. For physiological training, use prefix M only with AFSCs 11XX and 12XX.
N	Navigator Required	Prefix N identifies first lieutenant through colonel positions on manning documents and officers serving in, or qualified to serve in, positions requiring rated knowledge and background of a navigator as an integral part of position requirements. These positions are rated requirements identified with nonrated AFSCs. All positions requiring this prefix to be authorized with a nonrated AFSC must be designated and authorized by the Directorate of Operations and Training (HQ USAF/XOOT). Submit requests according to AFI 38-201, <i>Determining Manpower Requirements</i> . This prefix is not intended or authorized for use with rated AFSCs. Affix to the duty AFSC upon assignment of officers to these positions, and retain
		only so long as they are incumbents. Award and affix to the awarded AFSC (primary, second, third) in which qualification is demonstrated. Retain only so long as officer remains qualified.

Prefix	Title	Explanation				
N	Continued	When prefix N is affixed to an AFSC (manpower document, duty, awarded), one of the following suffixes must be affixed to the AFSC:				
		P - Fighter R - Bomber T - Strategic Airlift V - Electronic Warfare Officer Q - Trainer S - Tanker U - Tactical Airlift W - General				
		If an AFSC authorized for use with prefix N has authorized suffixes (e.g., 61S3B), then drop the existing suffix and use one of the suffixes listed above (e.g., N61S3W).				
		Officers assigned to prefix N positions must possess a current aeronautical rating and qualification for aviation service as a navigator.				
		Use prefix N only with the following AFSCs:				
		10C0 13AX 13BX 13MX 13S1A/B/D/E 13S3A/B/D/E 13S4 14NX 16FX 20C0 21GX 21LX 21TX 30C0 32EX 33SX 36PX 61SX 62EX 63AX 64PX 80C0 81C0 81T0 82A0 83R0 87G0 91C0 97E0				
P	Pilot Required	Prefix P identifies first lieutenant through colonel positions on manning documents and officers serving in, or qualified to serve in, positions requiring rated knowledge and background of a pilot as an integral part of position requirements. These positions are rated requirements identified with nonrated AFSCs. All nonrated AFSC positions requiring this prefix must be designated and authorized by the Directorate of Operations and Training (HQ USAF/XOOT). Submit requests according to AFI 38-201. This prefix is not intended or authorized for use with rated AFSCs. Affix to the duty AFSC upon assignment of officers to these positions, and retain only so long as they are incumbents.				
		Award and affix to the awarded AFSC (primary, second, third) in which qualification is demonstrated. Retain as long as the officer remains qualified.				
		When prefix P is affixed to an AFSC (manpower document, duty, awarded), then one of the following suffixes must be affixed to the AFSC:				
		P - Fighter R - Bomber T - Strategic Airlift V - Helicopter Q - Trainer S - Tanker U - Tactical Airlift W - General				
		If an AFSC authorized for use with prefix P has authorized suffixes (e.g., 61S3B), then remove the existing suffix and use one of the suffixes listed above (e.g., P61S3W).				
		Officers assigned to prefix P positions must possess a current aeronautical rating and qualification for aviation service as a pilot.				

Prefix	Title	Explanation					
P	Continued	Use prefix P o	only with the	he following	AFSCs:		
		1000	12 4 37	12DW	123.437	1201 4 /D /D /E	
		10C0	13AX	13BX	13MX	13S1A/B/D/E	21CV
		13S3A/B/D/E		14NX	16FX	20C0	21GX
		21LX	21TX	30C0	32EX	33SX	36PX
		48XX	61SX	62EX	63AX	64PX 87G0	80C0 91C0
		81C0 97E0	81T0	82A0	83R0	8/G0	91C0
		97E0					
Q	Standardization and Evaluation	qualified to see Space and M Management Intelligence E Affix to the D officers to the AFSCs 11/12 accomplishing Award and a qualification qualified. NOTE: For a who are qualification	erve in star Missile Evaluator Valuator for uty AFSC ese position X3/4, retar g flight exa ffix to the has been AFSC 13S fied as miss	ndardization valuator, Co, Aerial Woor the weapon (entry, interiors and retain as long aminer duties are awarded demonstrates SXX, award ssion ready.	and evaluation and eather Recorn system with mediate, quation only as least incumbers. AFSC (printed). Retain	on positions as a difficulty of the control Evaluation of the AFSO lified, or staff) upong as they are not remains currenary, second, or as long as the	ers serving in, or a Flight Examiner, lator, Air Battle lator or Airborne C is associated. I pon assignment of incumbents. For int, qualified, and third) in which the officer remains
		Use only with	the follow	ring awarded	AFSCs:		
		11X2/3/4 13S2C/3C		2E/3E/4E 3A/B/D/E	12X3/4 13S4	13B3/4 14N3/4	
R	Contingency/War Planner		ons requir	ing function	al area exper	officers serving itise, and experier	in or qualified to nce and training in
			-	-		or qualified) up as they are incur	on assignment of nbents.
		demonstrate of	contingence the AFSO	y or warpla	nner qualifi	cations. Retain	rd) when officers until changed or currence of HQ
		Officers must	satisfy (one of the	following c	riteria for awar	d of this prefix:

Prefix	Title	Explanation
R	Contingency/War	1. Successful completion of one or more of the following courses and have 6
	Planner	months of experience in a prefix R position:
	Continued	1.1. MCADRE002 - Contingency/Wartime Planning Course, PDS Code 82U;1.2. MCADRE003 - Joint Doctrine Air Campaign Course, PDS Code W1B;
		1.3. E6AZU49131 009 - Worldwide Military Command and Control System
		Intercomputer Network (H6000-CDT), PDS Code 11J;
		1.4. 4925 - Joint Operation Planning and Execution System User Course (Basic) -
		PDS Code W5J;
		1.5. J5OZO9000 003 - Joint Medical Planners Course (JMPC) - PDS Code XH6;
		1.6. AMC TPC Tanker Planning Course - PDS Code TPI;
		Or
		2. 12 months of experience in a prefix R position.
		NOTE: Changes to this prefix must be approved by HQ USAF/XOXW.
S	Safety	Prefix S identifies positions on manning documents and officers serving in, or qualified to serve in, positions requiring functional area expertise with the ability to plan, organize, coordinate, and direct Ground, Flight, Systems, and Weapons (Missile, Explosives, or Nuclear) Safety Programs. Officers awarded this prefix must be able to perform technical safety engineering functions, direct accident investigations, conduct safety surveys, analyze accident statistics by established standards, manage safety personnel, and supervise safety education and training programs.
		Affix to the Duty AFSC (entry, intermediate, or qualified) upon assignment of officers to these positions and retain only so long as they are incumbents.
		Award and affix to the awarded AFSC (primary, second, or third) in which qualification is demonstrated. Retain only as long as the officer remains qualified.
		Officers performing duty or selected to perform duty in weapons safety functions (missile, explosives, or nuclear) must possess the following prerequisites for award of this prefix:
		1.1. Successful completion of an appropriate formal safety training course.1.2. An entry or qualified AFSC.1.3. Twelve months of experience in a weapons safety assignment.

Prefix	Title	Explanation				
S	Continued	In the areas of weapons safety (missile, explosives, or nuclear), use only with the				
		following awarded AFSCs:				
		11A3 11X4 12A3 12X4 13S3C				
		13S4 21A3/4 21M3/4 62E3/4				
		Officers performing duty or selected to perform duty in flight safety functions must possess the following prerequisites for award of this prefix:				
		2.1. Successful completion of Air Force pilot or navigator training.2.2. Successful completion of a flight safety officer course or 1 year of experience as a flight safety officer.2.3. Current aeronautical rating and flying status orders as pilot or navigator.				
		2.4. An entry or qualified AFSC.				
		2.5. Performance as a pilot or navigator for a minimum of 4 years.				
		In the area of flight safety, use S only with the following awarded AFSCs:				
		11X3/4 12X3/4				
		Officers performing duty or selected to perform duty in systems safety engineering functions must possess the following prerequisites for award of this prefix:				
		3.1. Successful completion of a systems safety officer course.3.2. Twelve months of experience in systems safety engineering functions.3.3. An entry or qualified AFSC.				
		In the area of systems safety engineering, use only with the following awarded AFSCs:				
		11E3 60C0 61S3/4 62E3/4 63A3/4				
		Officers performing duty or selected to perform duty in ground safety functions must possess the following prerequisites for award of this prefix:				
		4.1. Twelve months of experience in ground safety functions.4.2. An entry level or qualified AFSC.4.3. Successful completion of a safety officer course.				
		4.5. Successful completion of a safety officer course.				
		Space operations officers performing duty or selected to perform duty in safety functions supporting space operations must possess one of the following prerequisites for award of this prefix:				
		5.1. Successful completion of an appropriate formal safety training course.5.2. An entry level or qualified AFSC.5.3. Twelve months of experience in a space safety assignment.				
		In the area of space operations, use only with the following AFSCs:				
		13A3 13S3A/B/D/E 13S4				

Prefix	Title	Explanation
Т	Formal Training Instructor	Prefix T identifies positions on manning documents and officers serving in, or qualified to serve in, positions as instructors in formal training courses. It applies to instruction in nonrated specialties, and in formal flying training courses.
		Affix to the Duty AFSC upon assignment of officers to these positions and retain only so long as they are incumbents.
		For award of this prefix, must successfully complete a formal instructor training course. Affix to the awarded AFSC (primary, second, or third) in which the officer demonstrates qualification. Retain only so long as the officer remains qualified.
		The following instructions apply to the use of this prefix for optometrist in AFSC 42EX and for physicians in AFSCs 44XX, 45XX, and 48XX.
		Do not award this prefix to officers if they possess prefix H. Otherwise, when approved by the major command, those who meet the following qualifications may be awarded this prefix to the specialty code in the medical field in which they are currently teaching:
		 Board certification in the specialty in which instruction is performed. One year of teaching experience in the cited specialty.
		For AFSCs 11XX and 12XX, use prefix T to differentiate schoolhouse flying training instructors and requirements from operational unit instructors and requirements identified with prefix K.
		Officers in AFSCs 11XX and 12XX must successfully complete a formal instructor training course in the assigned specialty for award of this prefix.

U Information Operations (Created 31 Oct 99)

Prefix U identifies positions on manpower documents and officers serving in, or qualified to serve in, positions requiring Information Operations (IO) expertise and knowledge of:

Information-In-Warfare (intelligence, surveillance, and reconnaissance [ISR]; precision navigation and positioning, weather, and other information dissemination activities);

Conducting information warfare (IW) operations (offensive and defense counterinformation); and,

Integrating and coordinating these disciplines at the Headquarters USAF (HAF), Major Command (MAJCOM), or Numbered Air Force (NAF) level positions.

 $\star NOTE$: Use of this prefix on manpower documents is restricted solely to authorizations in HAF, MAJCOM and NAF positions.

Officers performing these duties are involved in processes and functions to gain, exploit, defend, and attack information and information systems. They are familiar with IO doctrine, structure, and procedures, including threats, legal issues, ISR assets and capabilities, and national, DOD, and Service organizations and functions. They also manage the distribution of products and services to Air Force Forces (AFFOR) and Joint Forces Air Component Commanders (JFACC).

Affix prefix U to the duty AFSC (qualified or staff level) upon assignment of officers to these positions and retain only so long as they are incumbents.

Award and affix to the awarded AFSC (primary, second, or third) in which Information Operations qualification has been demonstrated.

Retain the prefix as long as the officer remains qualified.

- ★Officers must possess the following prerequisites for award of this prefix:
- 1. A qualified or staff level AFSC authorized for use with this prefix.
- 2. Must possess one of the following prerequisites:
- 2.1. Successful completion of the Air Intelligence Agency (AIA) IO Integration Course (IOIC) (PDS code FIX)

or;

Prefix	Title	Explanation				
U	Continued	2.2. 18 months of accumulated IO related experience (or 11 months of in-theater IW-related experience), prior to 31 Dec 00, in positions requiring integration of multiple IO-related tasks to achieve information superiority and commander's recommendation. <i>NOTE</i> : This provision applies to Air Force Computer Emergency Response Team (AFCERT) personnel, former 609 IW Squadron (IWS) personnel, former members of an IW Support Team, former members of the Joint IO Center (JIOC), some members of the AF IW Center, and anyone previously assigned to an IW position requiring integration of multiple IO-related tasks to achieve a state of information superiority. ★Use prefix U with only the following AFSCs:				
		11X3/4 12X3/4 13X3/4 14X3/4 16X3/4 33S3/4 35P3/4 42P3/4 43B3/4 61X3/4 62X3/4 71S3/4				
V	Automated Functional Applications Analyst	Prefix V identifies positions on manning documents and officers serving in, or qualified to serve in, positions requiring functional area expertise with the ability to analyze, design, and manage the computer application of an automated Air Force function. Do not use this prefix to identify positions and personnel with full qualification in the Communications-Computer Systems Career Area. The use of AFSCs 33SX is more appropriate. The Automated Functional Applications Analyst functionally analyzes requirements, defines objectives, and determines how they can be met more effectively by automated methods. The analyst develops complete plans and constructs general and detailed flowcharts and block diagrams to depict graphically the systems logic and processing flow from initial inputs to final outputs. Affix to the Duty AFSC (entry, intermediate, or qualified) on assignment of officers to these positions, and retain only so long as they are incumbents. Award and affix to the awarded AFSC (primary, second, or third) in which qualification as an automated functional applications analyst is demonstrated. Retain the prefix only so long as the officer remains qualified. This prefix is awarded and deleted by headquarters no lower than major command level.				

Officers must possess the following prerequisites for the award of this prefix:

- 1. Extensive experience in the operational aspects of an Air Force functional area.
- 2. An entry or qualified AFSC.
- 3. A minimum of 2 years of experience in design and analysis of automated systems within that functional area (operational or technical) while serving in an authorized AFSC applicable to the particular function. Experience must include performing systems feasibility or application studies for that automated system. Full qualification in prefix G, Automated Systems Program Designer, may be substituted for 1 year of experience.
- 4. Knowledge of computer programming functions and techniques.
- 5. Certification by the unit commander or supervisor of capability to perform as a systems analyst associated with the automated functions.
- 6. Completion of a formal systems analyst course is desirable.

NOTE: Successful completion of the appropriate AETC course is mandatory for personnel in AFSCs 21S3/4. Only the major command may grant a waiver of the mandatory training requirement.

Use only with the following awarded AFSCs:

11X3/4	12X3/4	13B4	13B3B/C/D/	K/L	13M3/4	13S4
13S3A/C/I	D/E	14N3/4	15W3/4	16RX	21A3/4	21G3/4
21L3/4	21M3/4	21S3/4	21T3/4	32E3/4	34M3/4	35P3/4
36P3/4	38M3/4	41A3/4	43BX	43D3/4	43E3/4	43P3/4
43T3/4	44A3	46A3/4	46N3/4	47G3/4	61S3/4	62E3/4
63A3/4	64P3/4	65F4	71S3/4	86M0	86P0	

W Weapons and Tactics
Instructor

Prefix W identifies positions on manning documents and officers serving in, or qualified to serve in, positions requiring knowledge of the characteristics, operation, use, tactics, and effects of strategic bomber, tactical fighter, airlift, rescue, reconnaissance, or conventional and nuclear weapons, and the ability to instruct in these disciplines.

The weapons and tactics instructor plans, organizes, and instructs academic and flying training pertaining to the use of weapons; provides advice on the proper weapons and tactics for given target and adversaries with known weapons effects and kill probabilities; monitors squadron and higher level programs to satisfy unit training requirements; and maintains liaison with agencies to provide latest material available on weapons, tactics, and delivery systems and their use in fighter, bomber, airlift, or rescue units.

Affix to the Duty AFSC (entry, intermediate, or qualified) upon assignment of officers to these positions and retain only so long as they are incumbents.

Award and affix to the awarded AFSC (primary, second, or third) in which qualification is demonstrated. Retain so long as the officer remains qualified.

Officers must possess the following prerequisites for award of this prefix:

		★1. Completion of one of the USAF Weapons School Weapons Instructor courses, the USAF/GAF Fighter Weapons Instructor course F4000FDIAA/WA, the USAF Combat Aerial Delivery School Weapons Instructor Course C130CADWIC, the Air Force Space Tactics School, the Navy Electronic Combat Weapons School (ECWS), or the USAF Weapons Instructor Course, CCO, ACC13B3B/C/DIDOZN, (PDS Code 32N). 2. A qualified, authorized AFSC appropriate to one of the courses above. ★Use only with the following awarded AFSCs:			
		11A3K/4K	11B3	11B4A/C/Y	11F3/4
		11H3E/4E	11R3D/4D	12A3C/4C	12B3
		12B4A/B/C/D/E/Y	12F3/4	12R3C/E/H	12R4C/E/H
		12S3A/H/K	13B3B/C/D/K	13B4B/C/D/K	13S3/4
		14N3/4			
X	Nonrated Officer Aircrew Duty	Prefix X identifies nonrated positions on manning documents and officers serving in, or qualified to serve in, nonrated positions that require participation in frequent			
		and regular aerial flig			1
		Affix prefix X to the Duty AFSC on assignment of officers to these nonrated positions and retain only so long as they are incumbents.			
		Do not affix the prefix to the Awarded AFSC (primary, second, or third).			
		Prefix X is authorized for use with any nonrated officer AFSC published in AFI 65-503, <i>US Air Force Cost and Planning Factors</i> tables for Aircrew Composition.			
				ust meet appropriate ph 23, Medical Examination	

Prefix	Title	Explanation			
Y	Analytical Studies Officer	Prefix Y identifies positions on manning documents and officers serving in, or qualified to serve in, positions requiring the ability to conduct advanced analytical studies.			
		Analytical studies officers conduct studies and provide optimum solutions to programs for managing manpower, performance evaluation of management, operational, and conceptual systems; devise techniques for determining and portraying relative cost effectiveness information; use mathematical, statistical, and econometric models and techniques to collect, analyze, and develop solutions relating to economic utilization of Air Force resources; conduct studies to support management decisions by relating the specific and quantitative to the broad and qualitative in order to effectively communicate requirements.			
		Affix to the Duty AFSC (entry, intermediate, or qualified) upon assignment of officers to these positions and retained only so long as they are incumbents.			
		Award and affix to the awarded AFSC (primary, second, or third) in which qualification is demonstrated. Retain only so long as the officer remains qualified.			
		This prefix is awarded and deleted by headquarters no lower than major command level.			
		Officers must possess the following prerequisites for the award of this prefix:			
		 At least 12 months of experience in prefix Y positions. Ability to use mathematical and statistical techniques and models to compile, analyze, and evaluate data. Ability to relate performance, cost, and effectiveness in studies of management, operational, and conceptual systems at all commands. 			
		Use only with the following awarded AFSCs:			
		11X3/4 12X3/4 13B3/4 13D3/4 13M3/4 13S3/4 14NX 21AX 21G3/4 21LX 21MX 21S3/4 21T3/4 32EX 33SX 34M3/4 36P3/4 38M3/4 61SX 62EX 63A3/4 64P3/4 65W3			

Prefix	Title	Explanation
Z	Radio Frequency Spectrum Management	Prefix Z identifies positions on manning documents and officers serving in, or qualified to serve in, positions requiring radio-frequency management qualifications.
		Affix to the Duty AFSC (entry or qualified) upon assignment of officers to these positions, and retain only so long as they are incumbents.
		Award and affix to the awarded AFSC (primary, second, or third) in which radio frequency management training has been received. Retain the prefix so long as the officer remains qualified.
		Officers must possess the following prerequisites for the award of this prefix:
		 An entry or qualified AFSC. Successful completion of formal training in radio frequency spectrum management or a minimum of 24 months of experience in a frequency management position. Certification by immediate supervisor that the officer possesses frequency spectrum management qualifications
		spectrum management qualifications. Use only with the following awarded AFSCs: 33S3/4 33S3A